

FIG. 1
(PRIOR ART)

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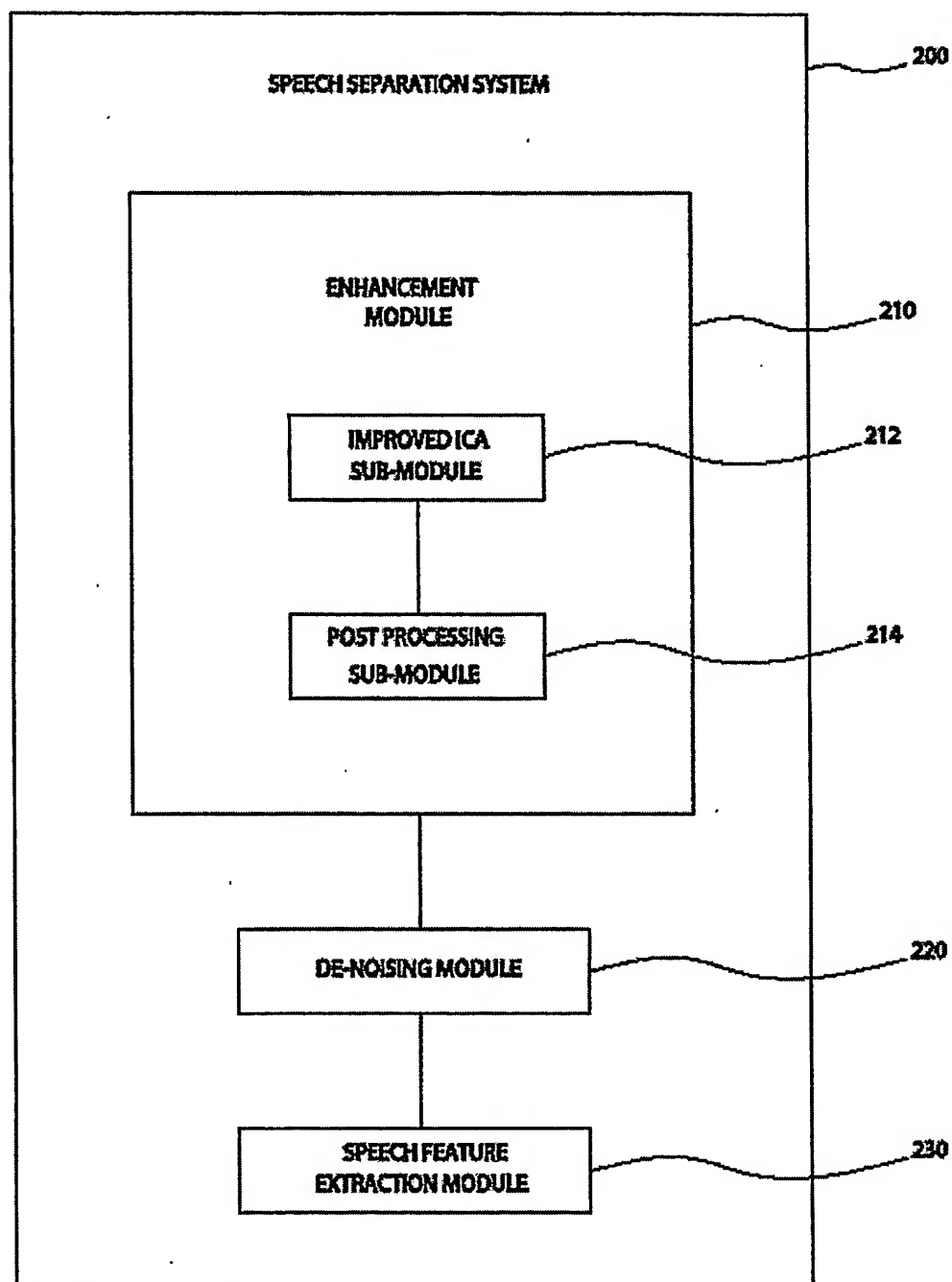


FIG. 2

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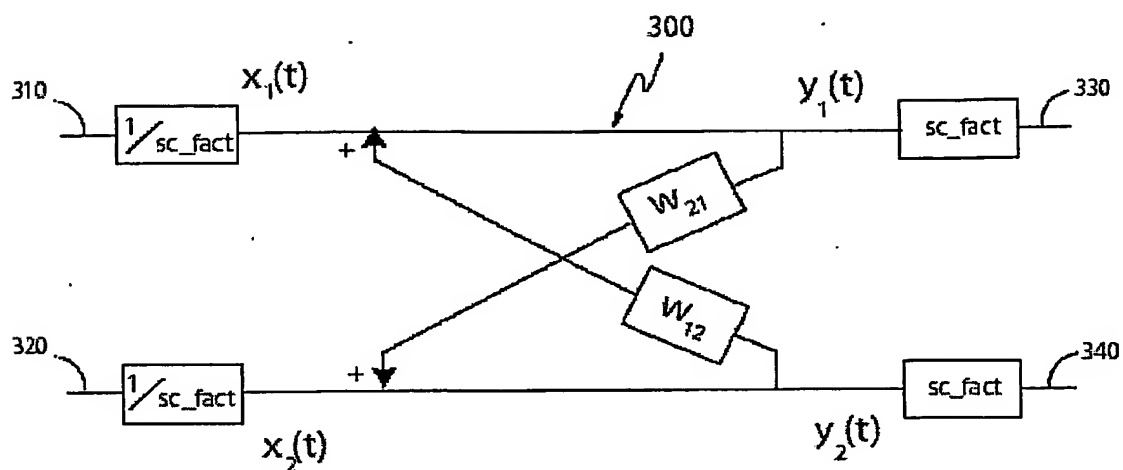


FIG. 3

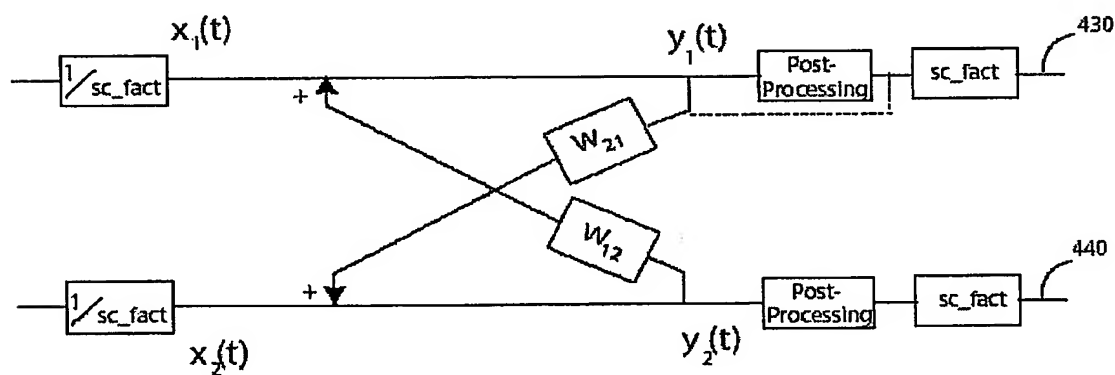


FIG. 4

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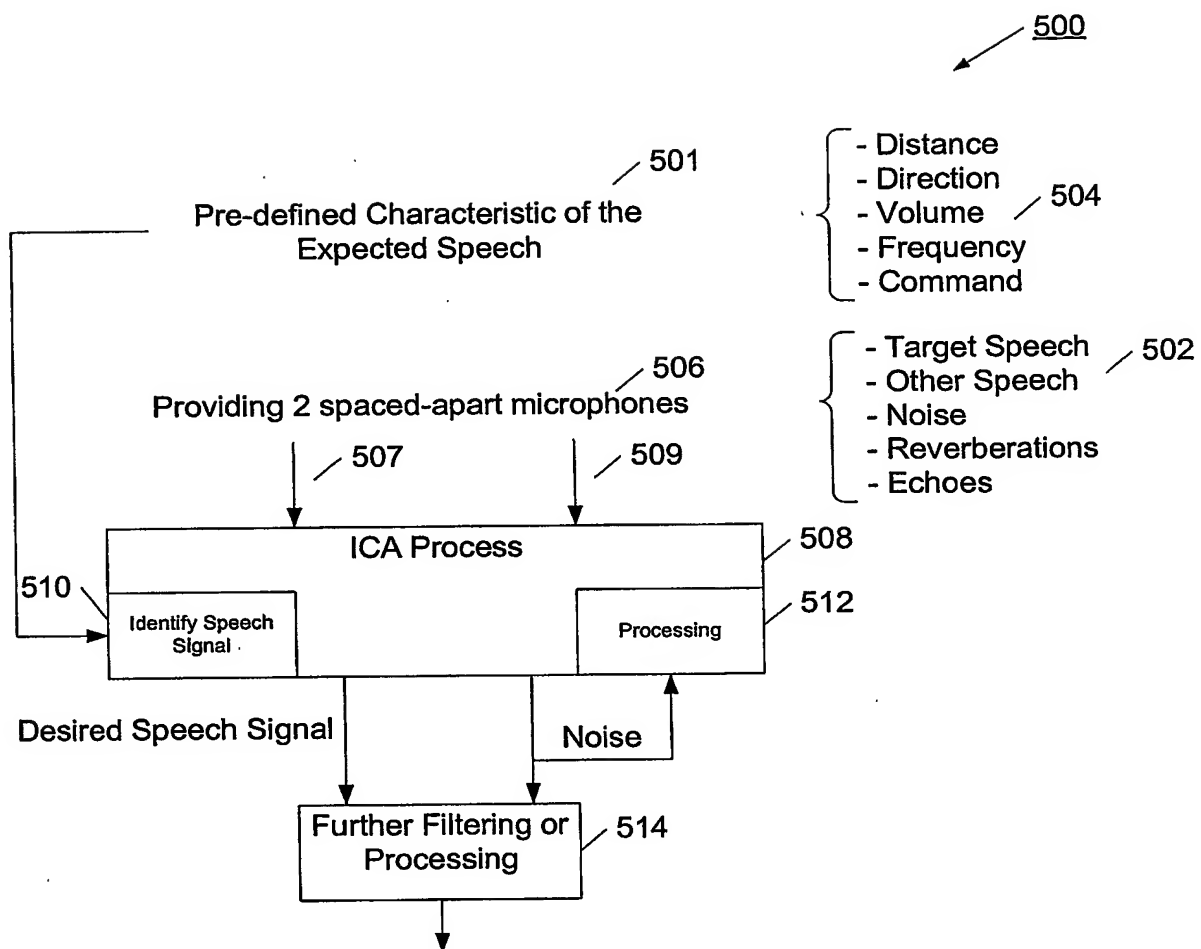


FIG. 5

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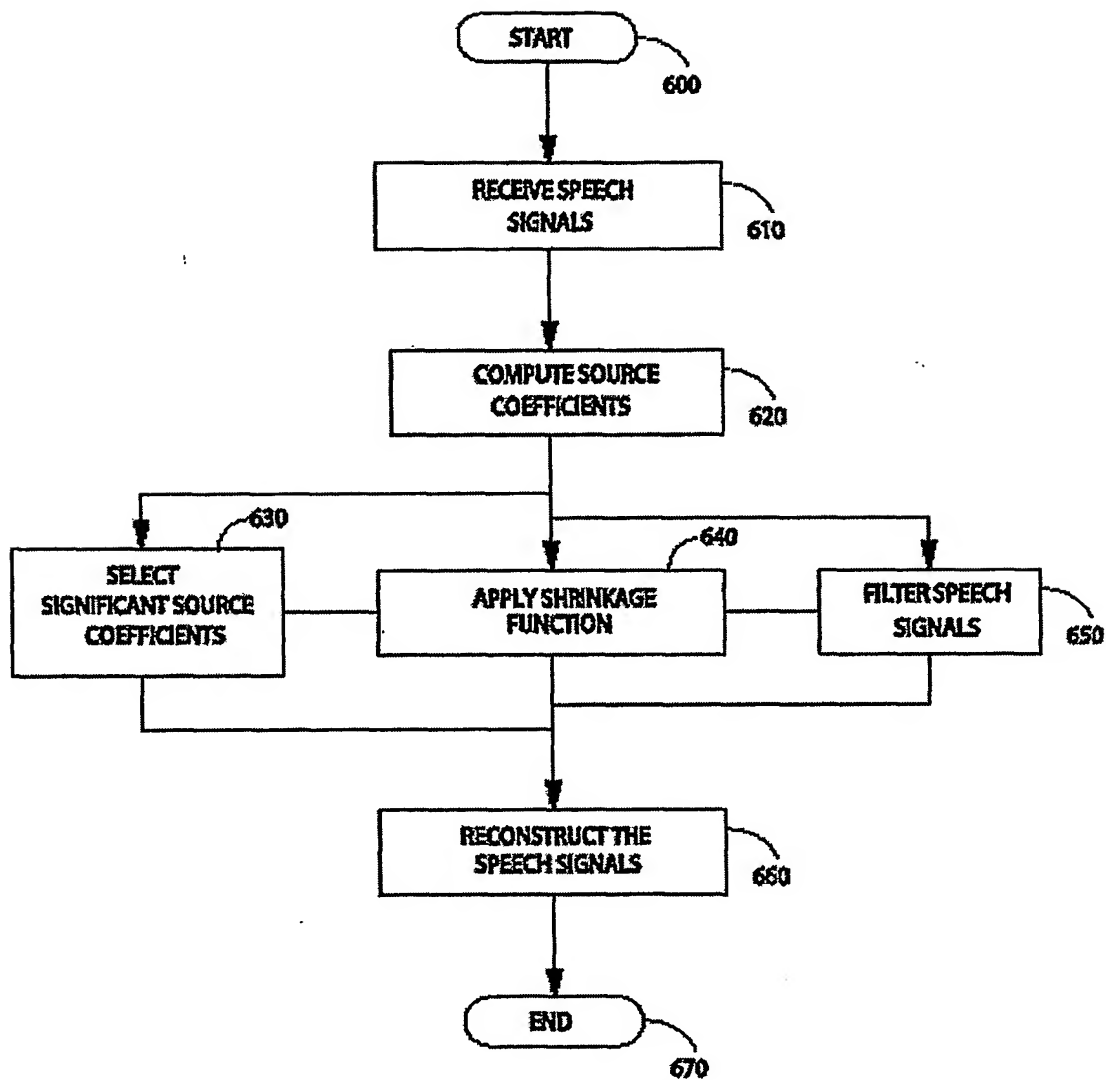


FIG. 6

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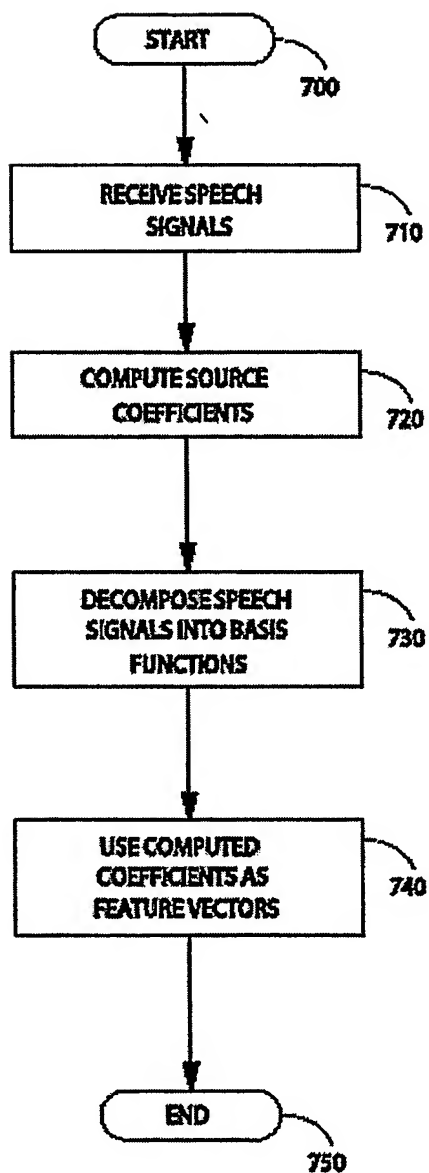


FIG. 7

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Signal Type	Prefered Processes
810 Heavy Noise + Competing Source	Speech Enhancement + Speech De-noising + Speech Feature Extraction
820 Competing Source	Speech Enhancement + Speech Feature Extraction
830 Heavy Noise	Speech De-noising + Speech Feature Extraction
840 Relatively Clean Speech	Speech Feature Extraction

800

FIG. 8

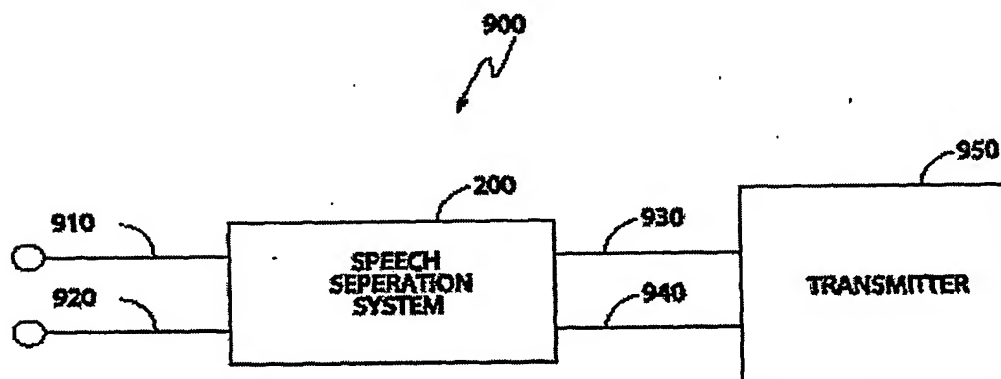


FIG. 9

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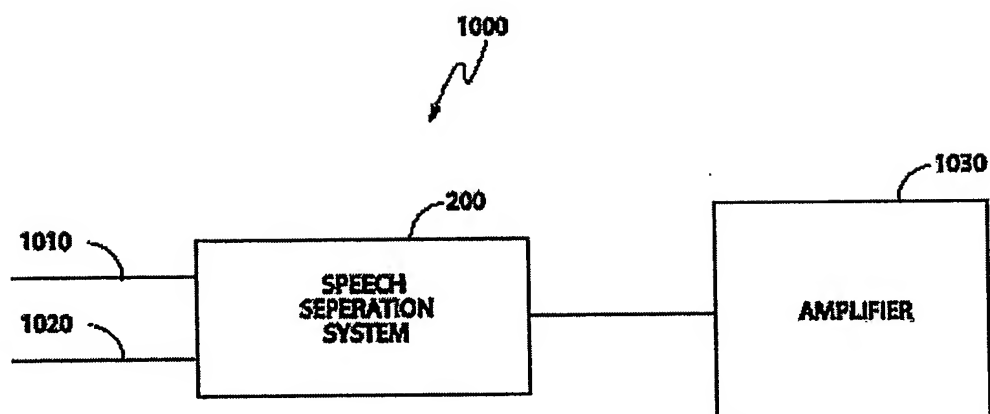


FIG. 10